ET420197872US

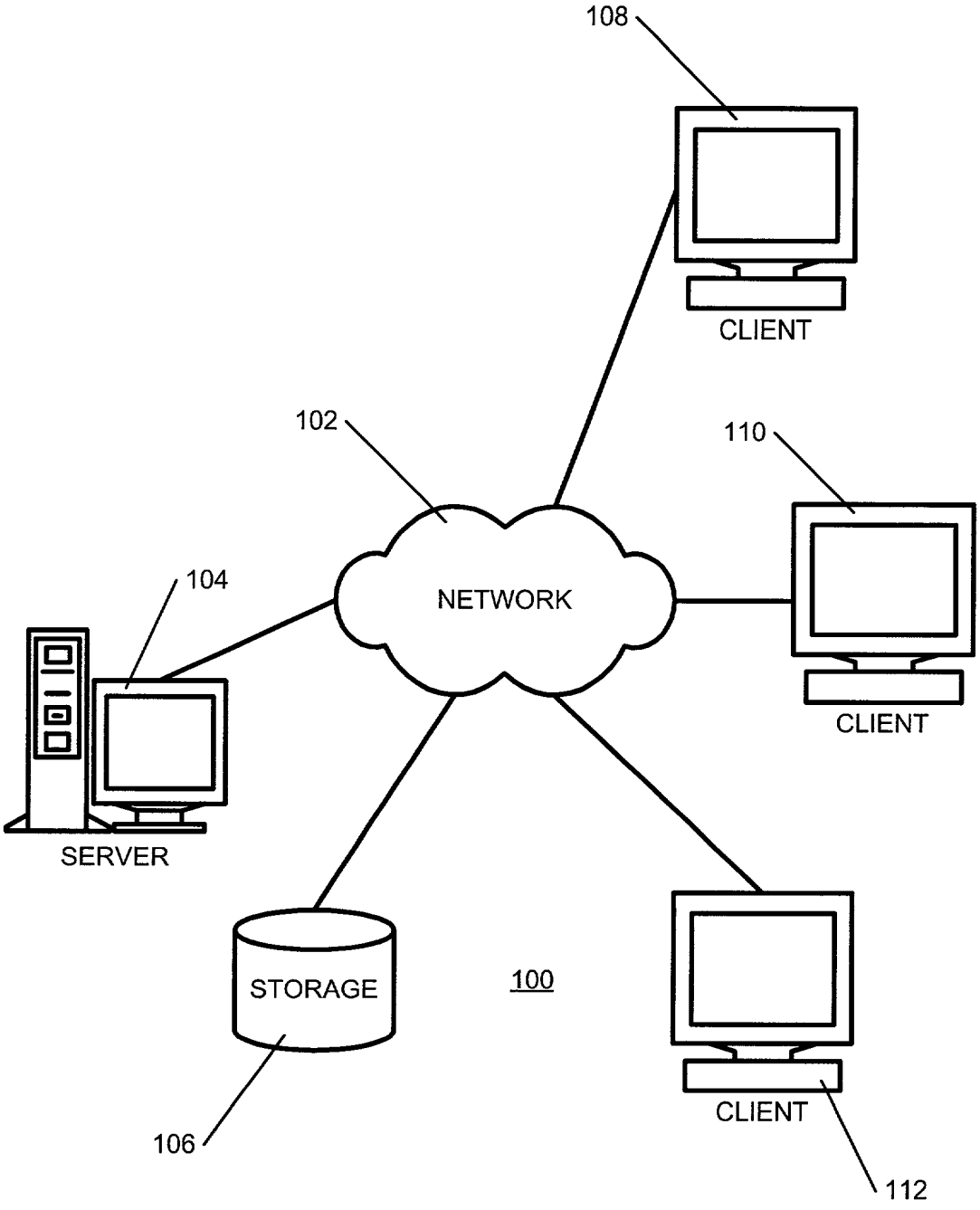

FIG. 1

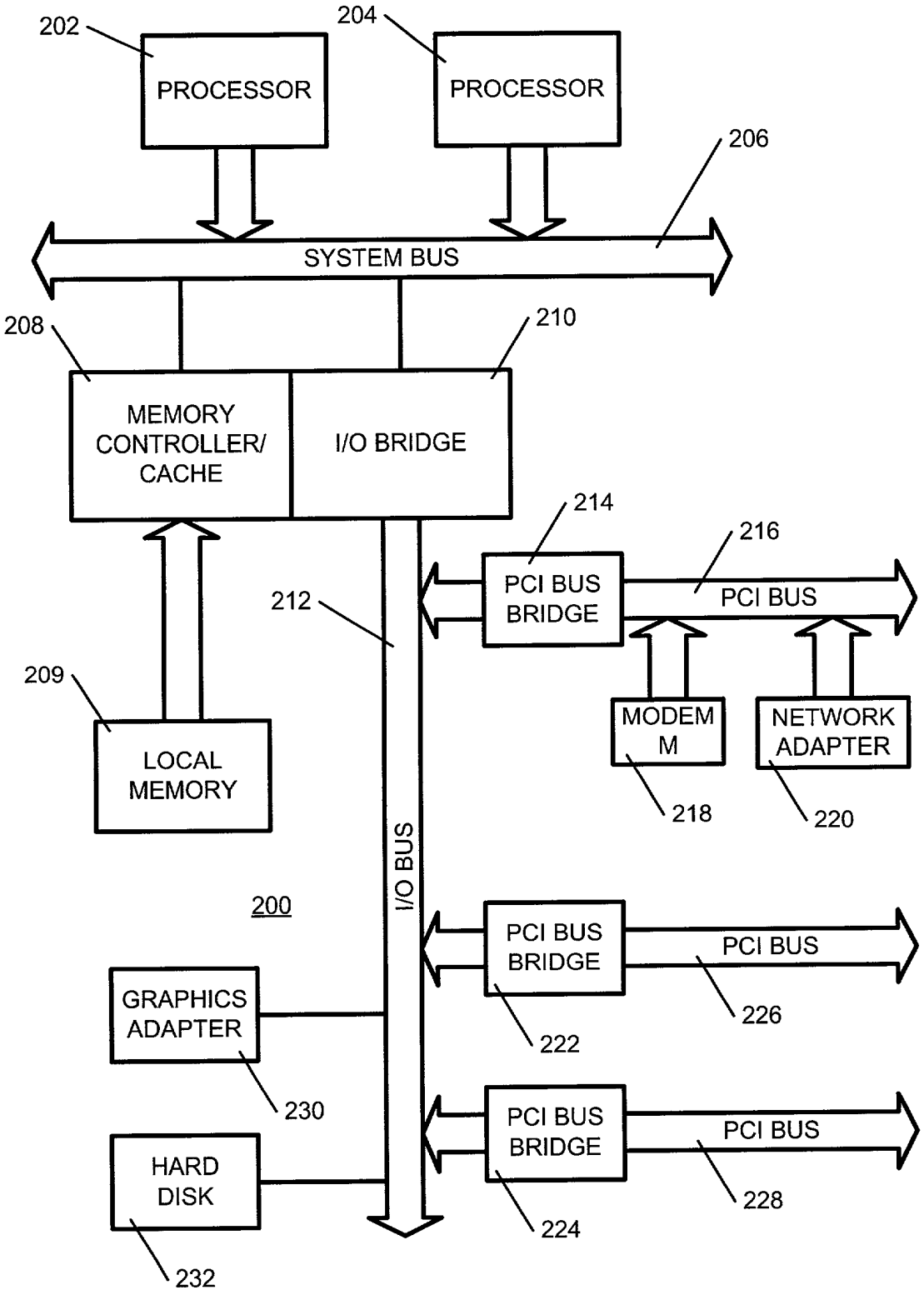
202
PROCESSOR
204
PROCESSOR
206
SYSTEM BUS
208
210
MEMORY CONTROLLER/ CACHE
I/O BRIDGE
214
216
PCI BUS BRIDGE
PCI BUS
212
209
LOCAL MEMORY
MODEM
NETWORK ADAPTER
218
220
I/O BUS
200
PCI BUS BRIDGE
PCI BUS
226
GRAPHICS ADAPTER
222
230
PCI BUS BRIDGE
PCI BUS
HARD DISK
228
224
232

FIG. 2

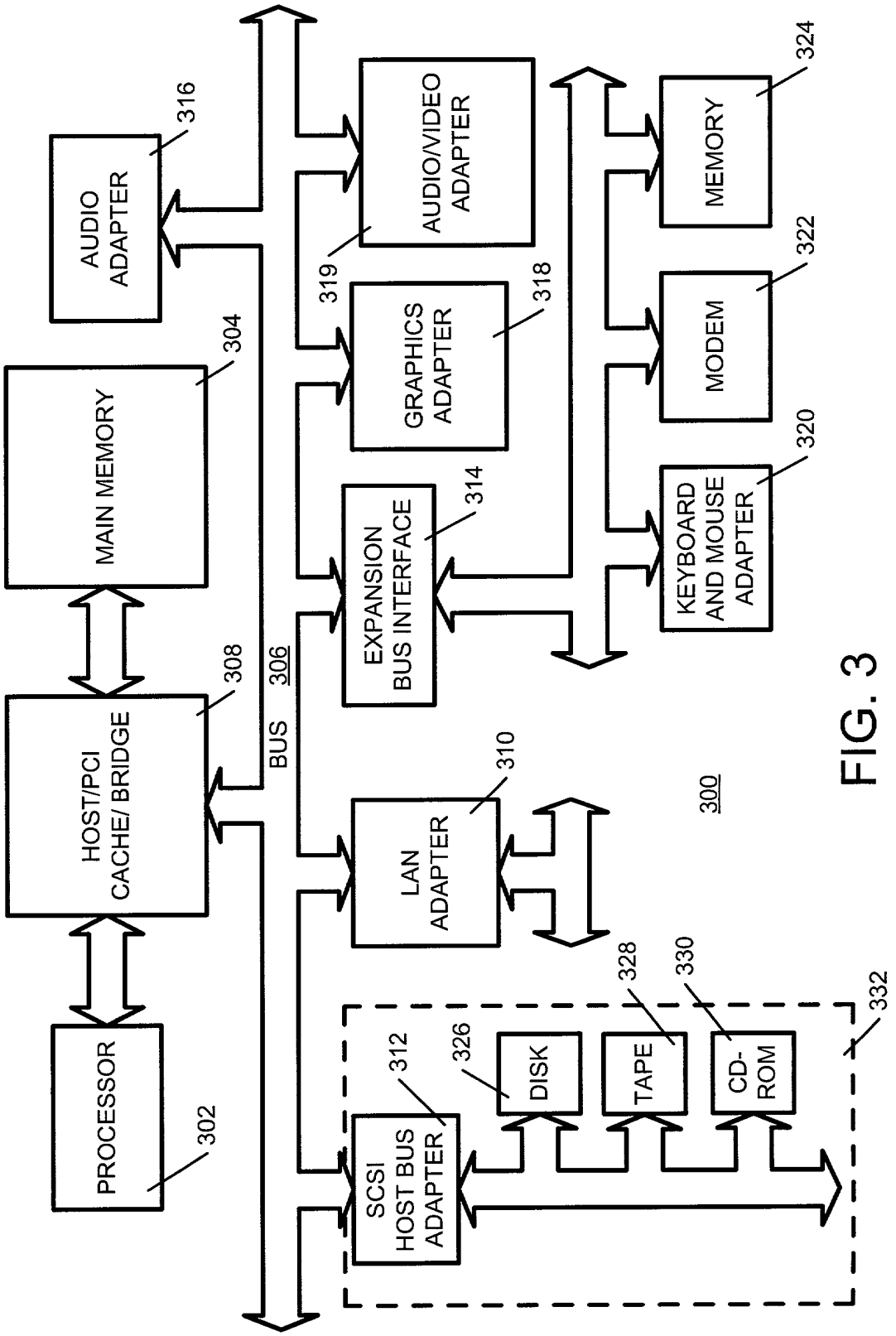
PROCESSOR
302
HOST/PCI CACHE/ BRIDGE
308
MAIN MEMORY
304
BUS
306
AUDIO ADAPTER
316
AUDIO/VIDEO ADAPTER
319
GRAPHICS ADAPTER
318
EXPANSION BUS INTERFACE
314
LAN ADAPTER
310
SCSI HOST BUS ADAPTER
312
DISK
326
TAPE
328
CD-ROM
330
332
KEYBOARD AND MOUSE ADAPTER
320
MODEM
322
MEMORY
324
300

FIG. 3

CROSS - REFERENCING TABLE	
$SERVER_1$	24 KBITS/SEC
$SERVER_2$	90 KBITS/SEC
$SERVER_3$	124 KBITS/SEC
⋮	

FIG. 4

CROSS - REFERENCING TABLE	
$CLIENT_1$	24 KBITS/SEC
$CLIENT_2$	90 KBITS/SEC
$CLIENT_3$	124 KBITS/SEC
⋮	

FIG. 5

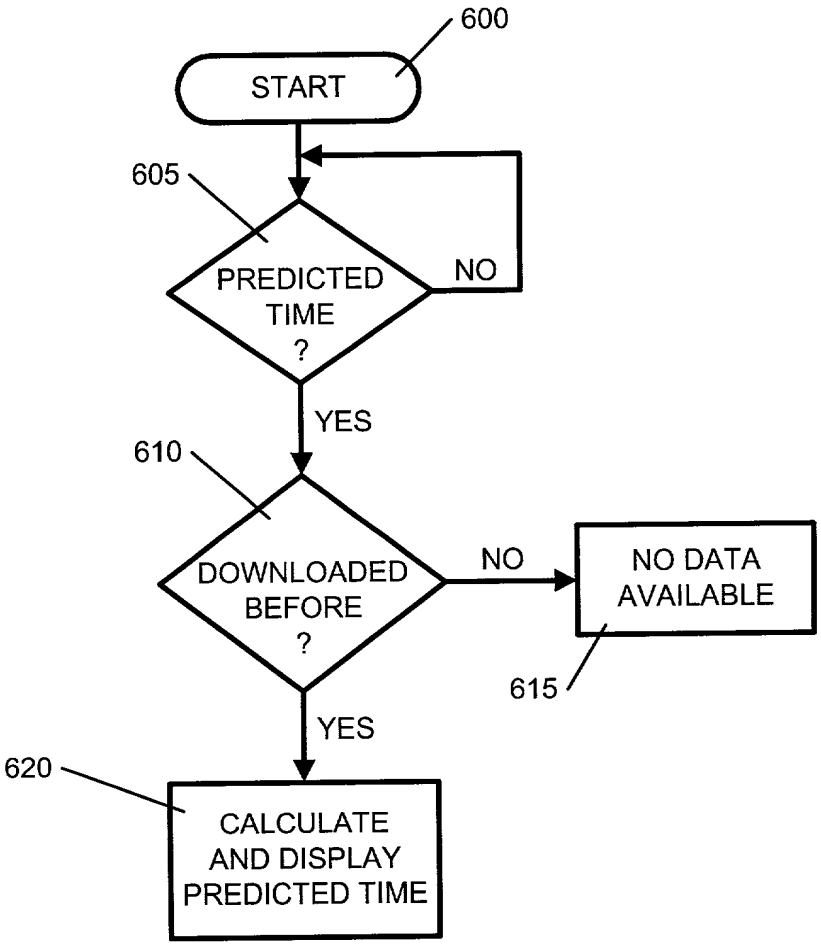
600
START
605
PREDICTED TIME ?
NO
YES
610
DOWNLOADED BEFORE ?
NO
NO DATA AVAILABLE
615
YES
620
CALCULATE AND DISPLAY PREDICTED TIME

FIG. 6